

ABSTRACT

An enclosure for a projection television set is provided that includes an upper compartment to house a mirror and a screen, and a lower compartment attached to the upper compartment. The lower compartment preferably includes a front panel, a rear panel, and a plurality of side panels wherein at least two side panels have an attachment region for a bracket of an optical unit. The attachment region may be angled surfaces designed to aim the optical unit toward the mirror of the projection television set. The attachment region may also be angled openings for insertion of first and second ends of the bracket of the optical unit therein, the angled openings configured to aim the optical unit toward the mirror. Alternatively, the attachment region may include a member having an elongate body with a top surface, a bottom surface, a first end, a second end, and a notch extending between the ends along the top surface of the elongate body, wherein the notch engages the bracket of the optical unit. In another embodiment, a bracket for an optical unit of a projection television set is provided that includes first and second ends having a horizontal extension oriented at approximately 90 degrees to a vertical wall. The horizontal extension rests atop an angled top surface of a side panel of a lower compartment of an enclosure of the present invention, while the vertical wall attaches to the side panel, thereby eliminating the need for additional mounting bracket hardware.